P. O. Box 272400

Collins, Colorado 80527-2400

Mail St p Patent Applicati n Commissioner for Patents

Alexandria, VA 22313-1450

IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter** 

Sir:

**PO** Box 1450

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): John Warren Maly, et al.

TITLE:

SYSTEMS AND METHODS FOR INITIALIZING A LOCKSTEP MODE TEST CASE SIMULATION

OF A MULTI-CORE PROCESSOR DESIGN

Enc	losed	are:
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(X)	The Declaration and	Power of Attorney.	(X) signed	(	) unsigned or partially s	signed
(X)	sheets of di	rawings (one set)		(	) Associate Power of A	ttorney
( )	Form PTO-1449	( ) <b>in</b> t	formation Disclo	sure	Statement and Form P	TO-1449
( )	Priority document(s)	(X) (Other) Recordation	, Assign, & Post (	Card	(fee \$	)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE ;	(5) TOTALS			
TOTAL CLAIMS	19 — 20	0	X \$18	\$	0		
INDEPENDENT CLAIMS	4 — 3	1	× \$86	\$	86		
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$	0		
BASIC FEE: Design ( \$340.00 ); Utility (\$770.00 )					770		
TOTAL FILING FEE					856		
OTHER FEES							
TOTAL CHARGES TO DEPOSIT ACCOUNT					856		

Charge \$ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 210656397 US

Date of Deposit Jan. 8, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Alexandria, Commissioner Patents, 223,1391450.

Typed Name: Wendy Precht

Respectfully submitted,

John Warren Maly, et al.

Peter C. Knops

Attorney/Agent for Applicant(s)

Reg. No. 37,659

Date: Jan. 8, 2004

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